



variable transmission apparatus having the above structure, since the toroidal-type continuously variable transmission and planetary-gear-type transmission are disposed coaxially with each other, the whole of continuously variable transmission 5 apparatus is large in the axial-direction dimension thereof. For this reason, the present conventional continuously variable transmission apparatus is not fit for a transmission to be used in a front engine front drive car (FF car) which has come into wide use mainly in the field of a small-sized car. In the case 10 of the present invention disclosed in JP-2778038, there is incorporated therein a so called single-cavity-type toroidal-type continuously variable transmission including an input side disk and an output side disk, the axial-direction dimension of this toroidal-type continuously variable 15 transmission itself is short. However, as known widely, the single-cavity-type toroidal-type continuously variable transmission is poorer in the transmission efficiency than the double-cavity-type toroidal-type continuously variable transmissions respectively shown in Figs. 4 and 5. When 20 structuring a continuously variable transmission apparatus actually, as a toroidal-type continuously variable transmission, there is often used a double-cavity-type toroidal-type continuously variable transmission. However, in this case, as described above, an increase in the 25 axial-direction dimension thereof is unavoidable.